SEAGATE

Toolkit User Manual

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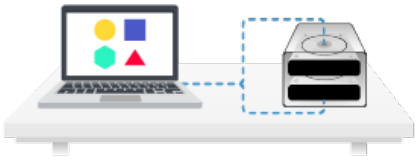
Getting Started with Toolkit

Toolkit helps you get the most out of your storage solution with easy-to-use tools for backing up your files, managing security and much more. Toolkit activities and features include:

	Protecting your data with automated backups. Create folders on your drive that mirror folders on your computer, so your files are always available in both places.
	Managing security for Seagate and LaCie self-encrypting drives. Use Toolkit to enable security, create a password, and rest easy knowing your data is protected with Seagate Secure AES 256-bit encryption technology.
	**Setting up RAID.** Toolkit helps you easily configure the initial RAID level and formatting for compatible Seagate and LaCie dual-drive devices.
	Quickly importing files from memory cards. Simply insert a memory card into the drive's integrated card reader and Toolkit automatically copies your files to the drive — no need to open folders and drag files.

Some Toolkit activities and features are available only for supported Seagate and LaCie drives. See the chapters in this user manual to learn more about the drives supported by a given activity or feature.

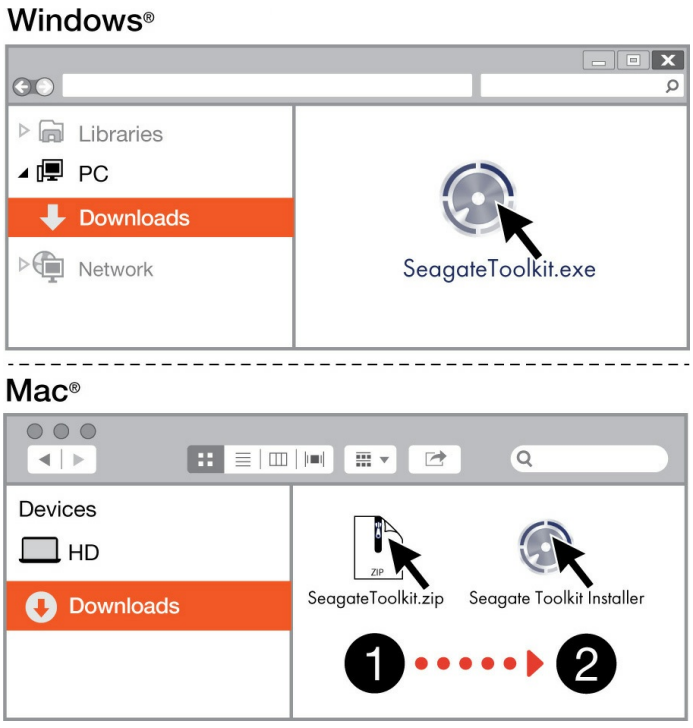
System requirements

Click to see Operating System Requirements for Seagate Hardware & Software.

Download and install Toolkit

Your computer must be connected to the internet to install and run Toolkit.

1. Click to open the Seagate Toolkit Support page.
2. Scroll down to the Downloads section.
   - **Windows** — Click on the **Seagate Toolkit for Windows** link.
   - **Mac** — Click on the **Seagate Toolkit for macOS** link.
3. Using a file manager such as File Explorer or Finder, go to the folder where you receive downloads.



- **Windows** — Click on the **SeagateToolkit.exe** file to launch the application.
- **Mac** — Open the **SeagateToolkit.zip** file. Click on the **Seagate Toolkit Installer** to launch the application.

Open Toolkit

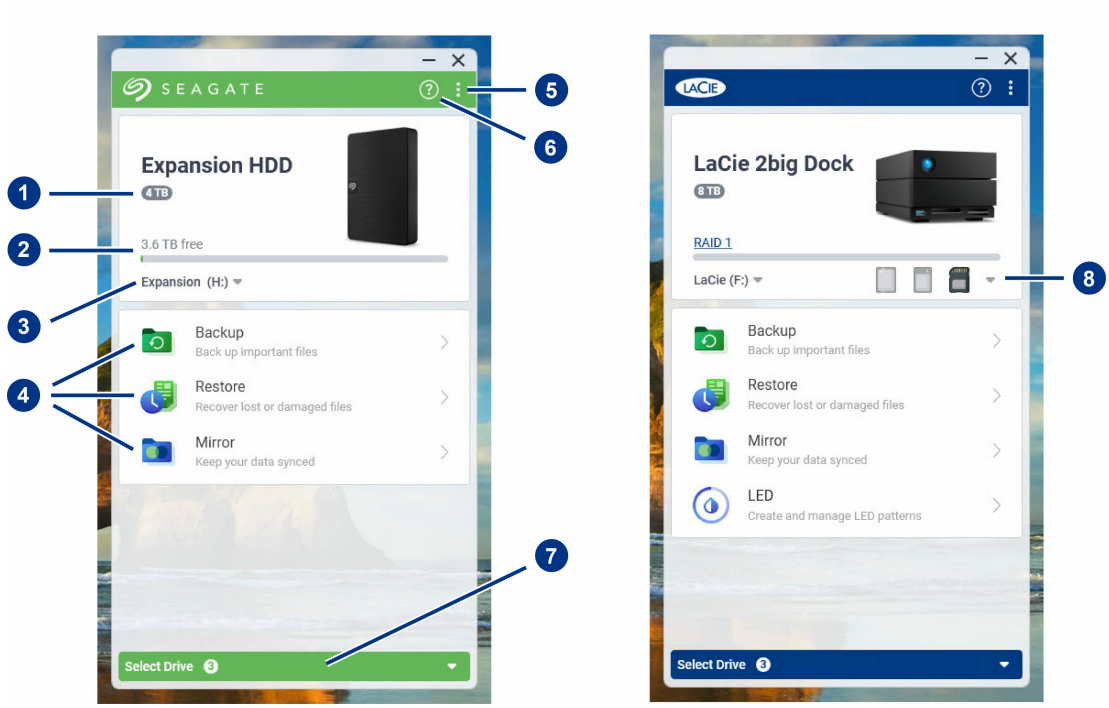
Open Toolkit using any of the following methods:

Windows	• Double-click the Toolkit icon on your desktop. For easy access, you can add the Toolkit icon to your taskbar. • Click in the Search Windows bar and type Toolkit, then select the app. • Click on the Start menu and select Toolkit from the menu.
Mac	• Click in the Spotlight bar and type Toolkit, then select the app. • Using Finder, open your Applications folder and double-click Toolkit.

Navigation

Home screen

Use the Home screen to view the drive's status, set up Toolkit activities, safely eject volumes and more.

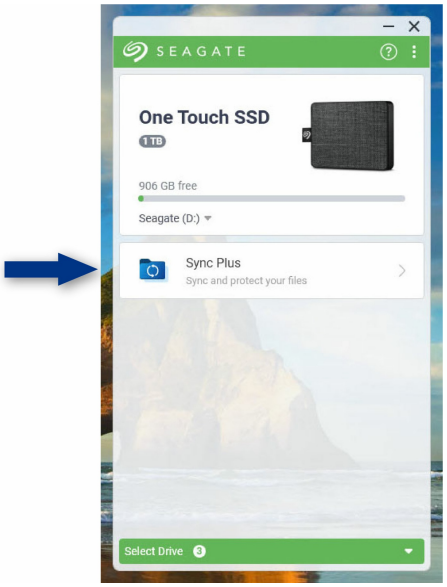


1. **Drive capacity** — View the drive's storage capacity.
2. **Available capacity** — View the amount of storage capacity available.
3. **View volumes/eject** — View volumes on the drive/safely eject volumes.
4. **Activities** — Click to set up or edit an activity.
5. **More** — Click on the icon to change settings or quit Toolkit.
6. **Help** — Click on the icon to get help with your drive.
7. **Select drive** — Click to select another drive (when multiple drives are connected).
8. **View storage cards/eject** — (Devices with card slots only) Click to view information on inserted storage cards/safely eject storage cards.

Your Seagate or LaCie model determines which activities appear in Toolkit. Depending on your drive, you may see the following activities (as shown in the image above):

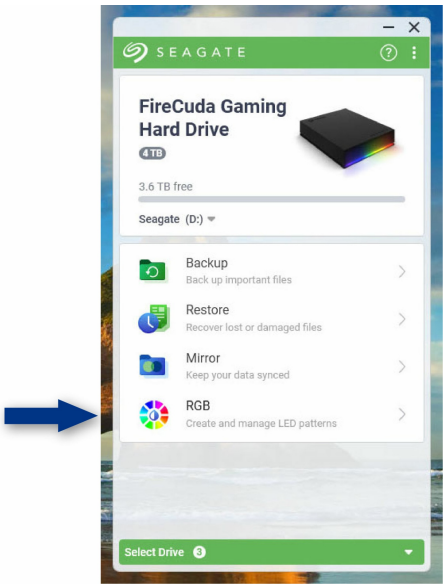
- Mirror
- Backup (Windows only)
- Restore (Windows only)

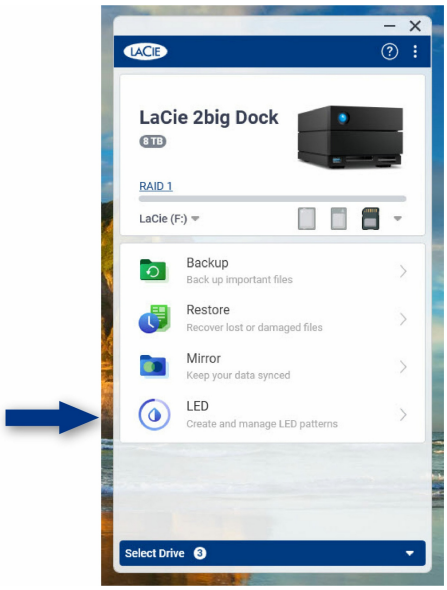
Some Seagate and LaCie models support Sync Plus instead of Backup/Restore/Mirror:



Seagate and LaCie self-encrypting drives (SED) also include the Seagate Secure activity:

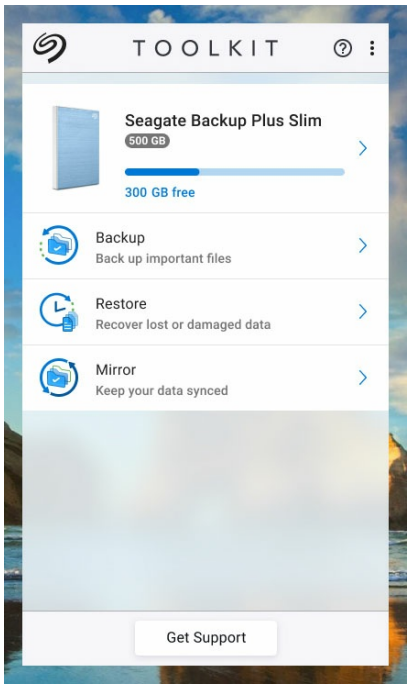
Drives with customisable LEDs include the RGB or LED activity:





Previous versions of Toolkit

If you installed Toolkit previously and the app has not been updated recently, your Home screen may look different.



Go to an activity chapter in this manual for more details on managing activities using the current and previous versions of Toolkit.

Mirror Activity

The Mirror activity lets you create a Mirror folder on your PC or Mac that is synced to your storage device. Whenever you add, edit, or delete files in one folder, Toolkit automatically updates the other folder with your changes.

> The instructions provided here are intended for users with the most recent version of Toolkit. The user interface for earlier versions of toolkit may differ slightly. SeePrevious Toolkit versions (Windows 7 | 8 | 8.1)

Mirror folder locations

When setting up mirror folders, you can specify the location of the mirror folder on your PC or Mac. If a location is not specified, the mirror folder is placed at the root of the user folder.

Toolkit creates a corresponding mirror folder on your external drive. On Windows PCs, the mirror folder is located at:

X:\Toolkit\Mirror\

> **X** indicates the drive letter assigned to your external drive by your computer. Your drive letter may be different and may change depending on the number of drives connected to your computer.

Toolkit creates the mirror folder at the following location:

Name\Toolkit\Mirror\

> **Name** indicates the name assigned to the external drive.

Create a mirror plan

Quick setup

Toolkit can quickly set up a mirror folder in your computer's user folder.

1. Open Toolkit.
2. On the Main Menu, click on theMirror activity.
3. Click Mirror Now.

Toolkit performs the following actions:

- Adds a folder named 'Mirror" in your user folder on the computer.
- Adds a folder named 'Mirror" to your storage device. The default location is in the Toolkit folder.

Custom setup

A custom setup lets you choose the location of the mirror folder on your computer.

1. Open Toolkit.
2. On the Main Menu, click on theMirror activity.
3. Click Custom.
4. Select a location on your computer for the mirror folder.
5. Click Create.

Toolkit performs the following actions:

- Adds a folder named 'Mirror" to the selected location on your computer.
- Adds a folder named "Mirror" to your storage device. The default location is in the Toolkit folder.

Adding files to mirror folders

To add content, drag files to either Mirror folder. Whenever you add, edit, or delete files in one Mirror folder, Toolkit automatically updates the other Mirror folder with your changes.

> ! The Mirror folders must each be named “Mirror” in order to sync. Do not rename the folders.

Pause/resume a mirror plan

To pause the mirror plan:

1. Open Toolkit.
2. On the Main Menu, click on the Pause icon on theMirror activity.

Alternatively, you can click on theMirror activity to go to the Mirror screen, and then click**Pause**.

To resume the mirror plan:

1. Open Toolkit.
2. On the Main Menu, click on the Play icon on theMirror activity.

Alternatively, you can click on the Mirror activity to go to the Mirror screen, and then click **Resume**.

View computer folder contents

You can view the contents of the Mirror folder on your computer:

1. Open Toolkit.
2. On the Main Menu, click on the Mirror activity.
3. On the Mirror screen, click **View computer folder**.

Toolkit opens a file browser window where you can view the files in the folder.

View drive folder contents

You can view the contents of the Mirror folder on your backup drive:

1. Open Toolkit.
2. On the Main Menu, click on the Mirror activity.
3. On the Mirror screen, click **View drive folder**.

Toolkit opens a file browser window where you can view the files in the folder.

Edit a mirror plan

1. Open Toolkit.
2. On the Main Menu, click on the Mirror activity.
3. On the Mirror screen, click **Edit plan**.
4. Select a new location for the Mirror folder on your computer.
5. Click **Create**.

The new Mirror folder is now synced with the Mirror folder on your storage device.

When Toolkit creates the new Mirror folder, it does not delete the previous folder. The previous folder is no longer synced with your storage device and can be deleted.

Delete a mirror plan

1. Open Toolkit.
2. On the Main Menu, click on the Mirror activity.
3. On the Mirror screen, click **Delete plan**.
4. Click **Delete to confirm.**

Toolkit deletes the mirror plan but does not remove the Mirror folder on your computer or your storage device. The contents of the folders are also preserved.

View report

You can review a report of mirror activity. The report lists files that were not synced, and includes details on the cause as well as file paths on the host computer and backup drive.

1. Open Toolkit.
2. On the Main Menu, click on theMirror activity.
3. On the Mirror screen, click **View report**.

Previous Toolkit versions (Windows 7 | 8 | 8.1)

In legacy versions of Toolkit, Pause/Resume, Edit, Delete, and Report actions are accessed through a menu on the Mirror screen:

1. Open Toolkit.
2. On the Main Menu, click on theMirror activity.
3. On the Mirror screen, click on the More icon ( ).
4. Select an action.

Toolkit Mirror FAQ

Click Toolkit Mirror FAQ for answers to common questions about creating and using mirror folders.

Backup Activity (Windows Only)

The Backup activity lets you create a plan customised for the content, storage device and schedule of your choosing. Backup is available for the Windows version of Toolkit.

> The instructions provided here are intended for users with the most recent version of Toolkit. The user interface for earlier versions of toolkit may differ slightly. SeePrevious Toolkit versions (Windows 7 | 8 | 8.1)

File types and procedure

Toolkit backs up your data but excludes program files, application data, temporary files, and other types of system files and folders.

> For more details, click on File paths and extensions excluded in Toolkit backup

Toolkit initially saves a full backup of the selected data to your storage device when a Backup plan is created. With successive backups, Seagate only saves the data that has changed since the preceding backup. This helps reduce the time and space required for each scheduled backup.

Locating backed up files

When Toolkit backs up files to your external storage device, it creates the following folder hierarchy on the drive:

X:\Toolkit\Backup**Name**\c\

> **X** indicates the drive letter assigned to your external drive by your computer. Your drive letter may be different and may change depending on the number of drives connected to your computer. **Name** is the name of your computer.

Within the \Toolkit\Backup**Name**\c\ folder, your backed up files are typically in a copy of the source user folder, however, this may vary depending on the settings you chose for the Backup plan.

Viewing archived files

When you update files on your computer, your Backup plan will copy the previous version to the

following archive folder:

X:\Toolkit\Backup**Name**\C_Archive\

X indicates the drive letter assigned to your external drive by your computer. Your drive letter may be different and may change depending on the number of drives connected to your computer. **Name** is the name of your computer.

Set up a quick backup

You can quickly back up personal files with just a few clicks. Your personal files include all non-system files on Windows.

1. Open Toolkit.
2. On the Main Menu, click **Backup**.
3. Click **Back Up Now**.

Back Up Now is not an available option if you've already created a Backup plan.

Toolkit backs up your personal files and creates a new backup plan. The plan is set to continuously back up personal files to the storage device whenever files are added to your computer or changed. You can change details of the auto-generated plan — see Edit a backup plan.

Create a custom backup plan

A custom Backup plan lets you choose the content, device, and schedule for your backups.

1. Open Toolkit.
2. On the Main Menu, click on the Backup activity.
3. Click **Custom**.
4. Proceed through the steps in Define your Backup plan.

Define your backup plan

Toolkit guides you through the steps needed to define your Backup plan.

Step 1: Select content

There are two ways to select the content to include in your backups: Basic and Advanced.

Basic

1. Click the checkboxes to include the following non-system content:

All files	Windows root drive
Personal files	User folder
Documents	Documents library
Music	Music library
Pictures	Pictures library
Videos	Videos library

2. When you're finished selecting content, click **Next**.

Advanced

1. To select content with greater control, click **Advanced**.
2. Use the sidebar and the content window to manually select folders.

Selecting multiple items

You can select (highlight) multiple items using the **Shift** or **Ctrl** key on your keyboard.

To select a series of items in a list:

1. Click on the first folder.
2. Hold down the **Shift** key on your keyboard.
3. Click on the last folder.

To select multiple, non-consecutive items anywhere on the computer:

1. Click on a folder.
2. Hold down the **Ctrl** key on your keyboard.
3. Continue to click on folders.

When you're finished selecting content, click **Next**.

Step 2: Select the destination drive

1. Click the destination drive for your backup.
2. Once you've selected a device, click **Next**.

Step 3: Schedule backups

1. Click on a time period to select how often you want to back up your content.
2. Adjust settings for the selected time period, for example, selecting a specific hour or day.

3. Click **Start Backup**.

Your changes are saved. Toolkit backs up selected folders at the scheduled time when:

- Your PC is on.
- Your storage device is connected to the PC.
- Toolkit is running.

> **!** A continuous backup plan saves a file whenever you add or remove content or update a file. While continuous backups provide greater flexibility to restore specific data, it uses more system resources.

Pause/resume a backup plan

To pause the backup plan:

1. Open Toolkit.
2. On the Main Menu, click on the Pause icon on the Backup activity.

Alternatively, you can click on the Backup activity to go to the Backup screen, and then click **Pause**.

To resume the backup plan:

1. Open Toolkit.
2. On the Main Menu, click on the Play icon on the Backup activity.

Alternatively, you can click on the Backup activity to go to the Backup screen, and then click **Resume**.

Edit a backup plan

You can change the content, destination, and schedule of your Backup plan.

1. Open Toolkit.
2. On the Main Menu, click on the Backup activity.
3. On the Backup screen, click **Edit plan**.
4. Proceed through the steps in Define your Backup plan.

Delete a backup plan

1. Open Toolkit.
2. On the Main Menu, click on the Backup activity.
3. On the Backup screen, click **Delete** plan.
4. (optional) If you want to remove all files that have been backed up to the device, select the checkbox next to **Delete all files backed up to the device**.

5. Click **Delete to confirm.**

View report

You can review a report of backup activity. The report lists files that were not backed up or only partially backed up, and includes details on the cause as well as file paths on the host computer and backup drive.

1. Open Toolkit.
2. On the Main Menu, click on theBackup activity.
3. On the Backup screen, click**View report**.

Previous Toolkit versions (Windows 7 | 8 | 8.1)

In legacy versions of Toolkit,Pause/Resume, Edit, Delete, and Report actions are accessed through a menu on the Backup screen:

1. Open Toolkit.
2. On the Main Menu, click on theBackup activity.
3. On the Backup screen, click on the More icon ( ).
4. Select an action.

Toolkit Backup FAQ

Click Toolkit Backup FAQ for answers to common questions about creating and using Backup plans.

Restore Activity (Windows Only)

You can retrieve files that you have backed up to your external drive through the Toolkit Backup plan.

1. Open Toolkit.
2. On the Main Menu, click **Restore**.
3. Select the Backup plan you want to restore.
4. On the Restore screen, select the version you want to restore. Click **Next**.
5. By default, Toolkit will restore files to their original locations. (If you want to restore files to a different location, use the sidebar and the content window to select a folder. You can always click **Restore to Original Location** to reset to the default location.)
6. Click **Restore**.

Toolkit will restore the files from the version you selected. It will not restore files from other versions that may have been backed up to your external drive.

Restoring files to other folders or computers
When restoring files to a different folder or computer, the file structure in the destination location may not match the file structure in the source location. Toolkit will recreate the source folder structure in the new location if file paths don't match. Depending on how your folders are organised, you may need to manually move restored files to their appropriate destinations.

Sync Plus Activity

The Sync Plus activity provides a continual sync of data between your computer and your drive, ensuring your files are available in both places.

Stay in sync	Sync folders on your PC or Mac with folders on your drive. Whenever you add, edit, or delete files on one device, Sync Plus automatically updates the files on the other.
Archive deleted files	Automatically copy files you've deleted to the archive folder on your drive.

Toolkit will not sync some types of data. See Files and folders excluded from syncing.

Sync Plus is available for the following premium products:

Supported devices	Product support page	User manual
LaCie 1big Dock	Product	Documentation
LaCie 1big Dock SSD Pro	Product	Documentation
LaCie Rugged SSD Pro	Product	Documentation
Seagate Barracuda Fast SSD	Product	Documentation
Seagate FireCuda Gaming SSD	Product	Documentation
Seagate One Touch SSD	Product	Documentation
Seagate Ultra Touch SSD	Product	Documentation

The instructions provided here are intended for users with the most recent version of Toolkit. The user interface for earlier versions of toolkit may differ slightly. See Previous Toolkit versions (Windows 7 | 8 | 8.1)

Set up a quick sync

You can quickly create a plan to sync your PC or Mac's user folder. Toolkit performs the following actions in a quick sync:

- Creates a default plan syncing your PC or Mac's user folder with your drive.
- Files and folders you delete are automatically copied to the archive folder on the drive.

To create a quick sync:

1. Open Toolkit.
2. On the Main Menu, click on theSync Plus activity.
3. Click **Sync**.
4. Review settings and click **Got It**.

Create a custom Sync Plus plan

A custom Sync Plus plan lets you:

- Choose folders to sync with your drive.
- Customise your sync and archive settings.

To set up your custom Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click theSync Plus activity.
3. On the Sync Plus screen, click **Create a new Sync Plus plan**.
4. Click **Next**.
5. Select the computer folders you want to sync. Click **Next**.
6. Select the destination on your drive for the synced folder(s). Click **Next**.
7. Click on the toggle switches to change the following settings:

Setting	On	Off
2-way sync	Changes made to files on your computer are synced with your drive, and vice versa.	• Your drive stays synced to changes made to files on your computer. However, changes made to files on your drive are not synced to your computer. • Files deleted from your computer are not deleted from your drive. • Turning off 2-way sync disables the Archive deleted files option.
Archive deleted files	Files and folders deleted from your computer or drive are saved to the archive folder. Turning off 2-way sync disables the Archive deleted files option.	Deleted files and folders are not saved. Turning off 2-way sync disables the Archive deleted files option.

8. Click **Create**.

9. Review settings and click **Got It**.

Pause/resume a Sync Plus plan

To pause a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on the Pause icon on the Sync Plus activity.

Alternatively, you can click on the Sync Plus activity to go to the Sync Plus screen, and then click **Pause**.

To resume the Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on the Play icon on the Sync Plus activity.

Alternatively, you can click on the Sync Plus activity to go to the Sync Plus screen, and then click **Resume**.

View synced folders and archive

You can view synced folders and archives on your computer:

1. Open Toolkit.
2. On the Main Menu, click on the Sync Plus activity.
3. On the Sync Plus screen, click **View computer folder**.

Toolkit opens a file browser window where you can view the folders and their contents.

Edit a Sync Plus plan

To edit a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click the Sync Plus activity.
3. On the Sync Plus screen, click **Edit plan**.
4. Select source and destination folders, and change sync and archive settings as needed.

Restore files

To restore files from the archive:

1. Open Toolkit.
2. On the Main Menu, click on the Sync Plus activity.

3. On the Sync Plus screen, click **Restore files**.
4. Toolkit opens a file browsing window so you can copy data from the archive folder to another location.

Delete a Sync Plus plan

To delete a Sync Plus plan:

1. Open Toolkit.
2. On the Main Menu, click on the Sync Plus activity.
3. On the Sync Plus screen, click **Delete plan**.
4. Click **Agree** to confirm.

Files and folders excluded from syncing

Toolkit will not sync program files, application data, temporary files, and other types of system files and folders. A full listing of items excluded from syncing can be found in this knowledge base article.

Previous Toolkit versions (Windows 7 | 8 | 8.1)

In legacy versions of Toolkit, Pause/Resume, Edit, Restore, and Delete actions are accessed through a menu on the Sync Plus screen:

1. Open Toolkit.
2. On the Main Menu, click on the Sync Plus activity.
3. On the Sync Plus screen, click on the More icon (⋯).
4. Select an action.

Seagate Secure

The Seagate Secure activity lets you manage security for Seagate and LaCie self-encrypting drives. Use Toolkit to enable security, create a password, and rest easy knowing your data is protected with AES 256-bit encryption technology.

Supported devices	Product support page	User manual
LaCie Mobile Drive Secure	Product	Documentation
LaCie Mobile SSD Secure	Product	Documentation
LaCie Rugged RAID Shuttle	Product	Documentation
LaCie Rugged Secure	Product	Documentation
LaCie Rugged SSD	Product	Documentation
Seagate Backup Plus Ultra Touch	Product	Documentation
Seagate One Touch with Hub	Product	Documentation
Seagate One Touch with Password	Product	Documentation

The instructions provided here are intended for users with the most recent version of Toolkit. The user interface for earlier versions of toolkit may differ slightly. SeePrevious Toolkit versions (Windows 7 | 8 | 8.1)

Enable security with Toolkit

Toolkit is required to enable security for self-encrypting drives.

1. Connect the device to your computer.
2. Open Toolkit.
3. On the Main Menu, click on theSeagate Secure activity.
4. Click **Set Up**.

macOS 10.13 or later

A driver needs to be installed. At the prompt, use the Finder to eject the drive, and then disconnect the cable from the computer. Toolkit will prompt you to enable a system extension. Click **Next** to navigate to your Security & Privacy System Preferences and enable the system extension signed by “Seagate Technologies LLC”.

Apple Silicon Mac users
You must lower security before you can enable the system extension in Security & Privacy. For more details, see How to change startup disk security settings on an Apple silicon Mac.

5. A notice appears informing you that you will create a password that you must remember or keep safe, as it can’t be recovered. Click the checkbox to acknowledge the notification, and then click **Next**.
6. Enter the 8-character secure code (SID) listed on the insert that was included in your device packaging. Note that the secure code is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters. Click **Next**.

If you no longer have the insert, you can find the secure code (SID) on the label on the drive enclosure. For LaCie Rugged Secure and Rugged RAID Shuttle drives, the label is located under the protective bumper. If you don't see the SID printed on the label, scan the QR code with a mobile device.

7. Click **Next**.

Incorrect code error? If you receive anIncorrect code error and can no longer enter the secure code (SID), safely eject the hard drive and then disconnect it from the computer. Locate the correct SID, reconnect the drive, and try again. This error could also occur if you enabled security for the device at some point in the past and the password you created is still active. Try entering the last password you created for the drive.

8. Create a password that you will use to unlock the drive on any computer. In the upper field, enter a password that’s easy to remember but difficult to guess. Note that the password you create is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters. Enter the same password in the lower field to confirm, and click **Next**.

Keep your password in a safe place. Similar to mobile phones, your password cannot be recovered, not even by Seagate or LaCie.

9. (optional) Create a password hint. In the event you have forgotten your password, you can view your hint to help you remember it. Enter your password hint and click **Next**.

Because personal details can limit data security, use a hint that only you understand.

Optional password reset key setup

You can set up a key that lets you reset your password if you have forgotten your current password, while preserving the data on your drive.

At the prompt, enter your Seagate/LaCie account information and click **Sign In**. If you don't have a Seagate/LaCie account, click **Create Account** to open a web page where you can create one. You'll need to validate and activate your new account.

After the password reset key has been created, make certain to note your Seagate/LaCie account information in case you need it to reset the password at a future date. See Set up a password reset key and Use a password reset key for more details.

10. Click **Done**.

Unlock the drive

To access data on the drive, you must enter the password you created with the Toolkit app. You can enter your password using Toolkit. If Toolkit is not installed on the computer, you can run the appropriate Unlock Drive app for your operating system located on the drive.

Entering your password with Toolkit

Each time you connect your drive to a computer with Toolkit installed, you'll be prompted to enter your password.

1. In the dialog, enter the password you created when you enabled security.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

2. Click **Unlock**.

If the prompt doesn't appear automatically when you connect the drive:

1. Open Toolkit.
2. On the Main Menu, click on the Seagate Secure activity.
3. On the Seagate Secure screen, click **Unlock**.
4. At the prompt, enter your password and click **Unlock**.

Entering your password with the Unlock Drive app

If you connect the device to a computer that does not have Toolkit installed, you can enter your password using the Unlock Drive app located on the drive.

1. Using a file manager such as File Explorer or Finder, open the DriveLocked volume.
2. Click on **Unlock Drive for Windows** or **Unlock Drive for Mac**.

macOS 10.13 or later

A driver needs to be installed. At the prompt, use the Finder to eject the drive, and then disconnect the cable from the computer. Toolkit will prompt you to enable a system extension. Click **Next** to navigate to your Security & Privacy System Preferences and enable the system extension signed by "Seagate Technologies LLC".

Apple Silicon Mac users
You must lower security before you can enable the system extension in Security & Privacy. For more details, see How to change startup disk security settings on an Apple silicon Mac

3. Enter the password you created for the drive.

Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

4. Click **OK**.

The Unlocker app is not available for high-capacity (12 TB and higher) versions of Seagate One Touch with Hub. The Toolkit app must be used to unlock the drive.

Exceeding the maximum number of failed password attempts

If you reach the maximum number of consecutive failed password attempts, your drive will be temporarily disabled. Disconnect and reconnect your drive, and then retry with the correct password.

Lock the drive

The drive is locked automatically whenever it is ejected or disconnected from your computer. You must enter your password again when you reconnect the drive.

You can also manually lock the drive while it's connected to a computer.

1. Open Toolkit.

2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Lock**.
4. In the dialog, enter your password and click**Lock**.

> Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

Change your password

Use Toolkit to change your password.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Change Password**.
4. A notice appears informing you that you will create a password that cannot be recovered. Click**Next**.
5. In the upper field, enter your current password.
6. Enter your new password in the middle field, and then enter the same new password in the lower field to confirm.
7. (Optional) You can create a password hint, which you can view later in the event you've forgotten your password. Enter the password hint in the field.

> Because personal details can limit data security, use a hint that only you understand.

8. Click **Next**.
9. You've now secured the drive with a new password. Click**Done**.

Set up a password reset key

You can set up a key that lets you reset your password if you have forgotten your current password, while preserving the data on your drive.

Requirements

- Set up the password reset key before you forget your current password.
- A Seagate/LaCie account is required to set up a password reset key.Create a new account, or sign in with an existing account. An internet connection is required. New users will need to validate and activate their new account.
- Multi-user drives — Only an admin can set up and use a password reset key.
- The password key feature is available in Seagate Secure version 3.0 or higher. To view your Toolkit version:
  1. From the Home screen, click on the More menu and select**Settings**.
  2. Click **About**.

> **Important note** — Like a good insurance policy, a password reset key is only useful if you set it up before you need it. If you forget your password but did not previously set up a password reset key, your only recourse is to reset the drive to factory settings. A factory reset erases all data from the drive.

Password reset key setup after security is enabled

You're prompted to set up a password reset key when enabling security for your drive. However, if security has already been enabled, you can set up a password reset key on the Seagate Secure screen:

1. Open Toolkit.
2. On the Main Menu, click on the Seagate Secure activity.
3. On the Seagate Secure screen, click **Reset Key**.
4. Click **Set Up**.
5. Enter your current Seagate Secure admin password. Click **Continue**.
6. You're prompted to enter your PSID. This is the 32-character reset code listed on the insert that was included in your device packaging. Enter the 32-character PSID. (Toolkit will automatically change lower-case letters to upper-case.)

   Rugged RAID Shuttle users will need to enter a 32-character reset code for each drive.

   No longer have the insert with the PSID?

   If you no longer have the insert, you can find the PSID on the label on the drive enclosure. For LaCie Rugged Secure and Rugged RAID Shuttle drives, the label is located under the protective bumper. If you don't see the PSID printed on the label, scan the QR code with a mobile device.

   Click **Next**.
7. At the prompt, enter your Seagate/LaCie account information and click **Sign In**. An internet connection is required.

   > If you don't have a Seagate/LaCie account, click **Create Account** to open a web page where you can create an account. You'll need to validate and activate your new account.

   After the password reset key has been created, make certain to note your Seagate/LaCie account information in case you need it to reset the password at a future date.
8. Click **Done**.

Use a password reset key

If you previously set up a password key, you can use it to reset the drive's password.

1. At the password prompt, click **Forgot password?**

1. At the password prompt, click **Forgot password?**.
2. You're prompted to enter your PSID. This is the 32-character reset code listed on the insert that was included in your device packaging. Enter the 32-character PSID. (Toolkit will automatically change lower-case letters to upper-case.)

   Rugged RAID Shuttle users will need to enter a 32-character reset code for each drive.

   No longer have the insert with the PSID?

   If you no longer have the insert, you can find the PSID on the label on the drive enclosure. For LaCie Rugged Secure and Rugged RAID Shuttle drives, the label is located under the protective bumper. If you don't see the PSID printed on the label, scan the QR code with a mobile device.

   Click **Next**.
3. At the prompt, enter your Seagate/LaCie account information and click **Next**. An internet connection is required.
4. On the Password Reset screen, enter your new password, and then enter the same new password in the field below it to confirm.
5. (optional) You can create a password hint, which you can view later in the event you forget your password again. Enter the password hint in the field.
6. (optional) Click the **Trusted computer** checkbox configure Toolkit to automatically unlock a drive when it's connected to a trusted computer.
7. Click **Next**.
8. Click **Done**.

Trusted computers

You can configure Toolkit to automatically unlock a drive when it's connected to a computer that you've designated as "trusted". Use this setting only on a computer that no one else uses. You'll still need a password to unlock the drive when connected to other computers.

1. Connect your drive to a computer installed with Toolkit.
2. At the prompt, enter the password you created when you enabled security.

   Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.
3. Check the **Trust this computer** checkbox.
4. Click **Unlock**.

If the prompt doesn't appear automatically when you connect the drive:

1. Open Toolkit.
2. On the Main Menu, click on the Seagate Secure activity.
3. On the Seagate Secure screen, click **Unlock**.
4. At the prompt, enter your password.

5. Check the **Trust this computer** checkbox.
6. Click **Unlock**.

If your connected drive is already unlocked, do the following:

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Trusted Computer**.
4. Click the **Trust this computer** toggle to enable the setting.
5. At the prompt, enter your password and click**Continue**.
6. Click **Done**.

Removing trusted computer status

To remove trusted computer status from a computer:

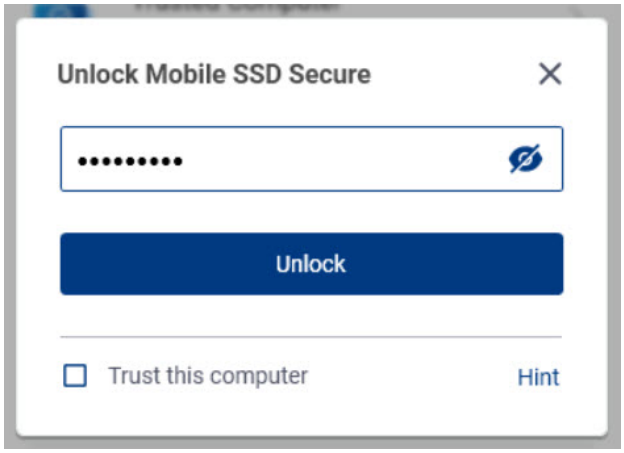
1. Connect your drive to the trusted computer.
2. Open Toolkit.
3. On the Main Menu, click on theSeagate Secure activity.
4. On the Seagate Secure screen, click**Trusted Computer**.
5. Click the **Trust this computer** toggle to disable the setting.
6. Click **Done**.

Multi-user access

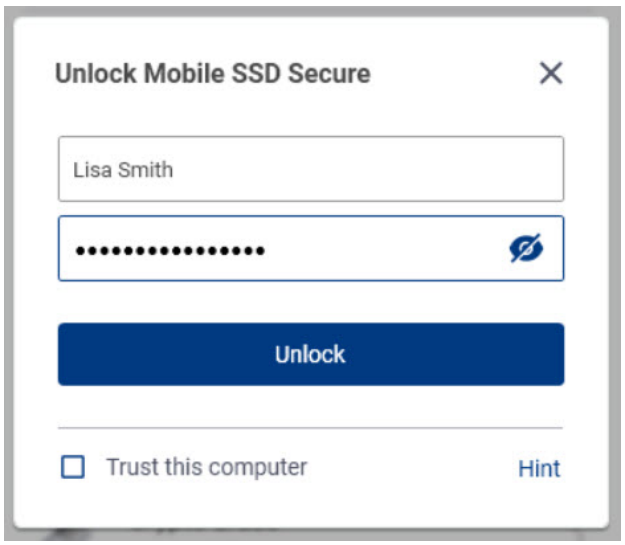
You can provide a second user with secure access to your storage device.

> Multi-user is not available for high-capacity (12 TB and higher) versions of Seagate One Touch with Hub.

Adding another user changes the unlock prompt when connecting the secure drive to a computer. When only a single user is enabled, the secure drive requires a single password for the owner or 'admin' of the drive:



With multi-user enabled, the user unlocking the drive must enter both their username and password.



As the owner of the secure drive, your username is "Admin" and you continue to enter the same password. You'll provide the second user with a username and an initial password. The second user can access content on the drive but cannot perform all security actions:

Secure Actions	Admin	User
Change Password	✓	✓
Password Reset Key	✓	✗
Disable Security	✓	✗
Trusted Computer	✓	✓
Manage Multi-User	✓	✗
Crypto-Erase	✓	✗
Reset	Anyone with the PSID can reset the drive	

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Manage Multi-User**.
4. Click the **Multi-user** radio button, and then click**Next**.
5. You're prompted to confirm your administrator password. Enter your password and clickNext.
6. Click **Add User**. A dialogue box appears.
7. Enter a username for the second user. This is the username the second user will enter when unlocking the drive.
8. Enter a password for the second user. This is the password the second user will enter when unlocking the drive. Choose a password that's easy to remember but difficult to guess. Note that the password you create is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.
9. Enter the same password in the lower field to confirm.
10. (optional) Create a password hint. You can create a hint to help you remember the password you created for the second user.

Because personal details can limit data security, use a hint that only you understand.

11. Click **Save**.

Editing the second user

The administrator can edit the second user's username and password.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Manage Multi-User**.
4. At the prompt, enter your admin password and click**Continue**.
5. In the user listing, click on the More icon ( ) and select **Edit**.
6. Edit the user's details and click **Save**.
7. Click **Done**.

Disabling the second user

The administrator can disable the second user but maintain their details so they can be re-enabled later.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, clickManage Multi-User.
4. At the prompt, enter your admin password and click**Continue**.
5. In the user listing, click on the More icon ( ) and select **Disable**.
6. At the prompt, click **Disable** to confirm.
7. Click **Done**.

Deleting the second user

The administrator can delete the second user.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Manage Multi-User**.
4. In the user listing, click on the More icon ( ) and select **Delete**.
5. At the prompt, click **Delete** to confirm.
6. Click **Done**.

Disable security

You can disable security so that a password is no longer needed to unlock the device. It will function as an unsecured drive with no password protection. You can always re-enable security again at a later date using the password you created.

1. Open Toolkit

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Disable Security**.
4. A notification appears informing you that you will disable security. Enter your password to confirm, and then click **Continue**.

Re-enable security

If you disabled security at some point, you can re-enable it using the password you created.

1. Open Toolkit.
2. On the Main Menu, click theSeagate Secure activity.
3. On the Seagate Secure screen, click**Enable Security**.
4. Enter the password you created when you first enabled security.

> Remember, the password you created is case-sensitive, meaning that it distinguishes between upper-case and lower-case letters.

5. Click **Continue**.

Crypto-erase the drive

A crypto-erase securely deletes all data on the drive — it can never be recovered — while keeping your security settings in place. Your password remains the same.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. Click the Seagate Secure screen, click**Crypto Erase**.
4. A notification appears informing you that you will erase all the data on the drive but maintain your security settings. Click **Erase**.
5. A dialogue box appears. Enter your password to confirm, and then click**Continue**.

Windows®

If you are logged in to your computer as an admin user, confirm that you want to allow Toolkit to make this change. If you are logged in as a standard user, enter the system password for your computer to confirm the crypto-erase.

Mac®

Your system prompts you to allow Toolkit to make this change. Enter the system password for your computer to confirm the crypto-erase.

Reset the drive to factory settings

A factory reset deletes all data on the drive and removes all security settings, including your password.

The drive reverts to its original factory settings.

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click**Factory Reset**.
4. A notification appears informing you that you will erase all the data on the drive and remove your security settings. Click **Reset**.
5. You're prompted to enter your PSID. This is the 32-character reset code listed on the insert that was included in your device packaging. Enter the 32-character PSID. (Toolkit will automatically change lower-case letters to upper-case.)

   Rugged RAID Shuttle users will need to enter a 32-character reset code for each drive.

   No longer have the insert with the PSID?

   If you no longer have the insert, you can find the PSID on the label on the drive enclosure. For LaCie Rugged Secure and Rugged RAID Shuttle drives, the label is located under the protective bumper. If you don't see the PSID printed on the label, scan the QR code with a mobile device.

6. Click **Next**.

If you are logged in to your computer as an admin user, confirm that you want to allow Toolkit to make this change. If you are logged in as a standard user, enter the system password for your computer to confirm the factory reset.

Your system prompts you to allow Toolkit to make this change. Enter the system password for your computer to confirm the factory reset.

Previous Toolkit versions (Windows 7 | 8 | 8.1)

In legacy versions of Toolkit, all security-related actions are accessed through a menu on the Seagate Secure screen:

1. Open Toolkit.
2. On the Main Menu, click on theSeagate Secure activity.
3. On the Seagate Secure screen, click on the More icon (•••).
4. Select an action.

Import

Import lets you quickly import files from memory cards inserted into integrated card readers on compatible Seagate or LaCie devices. Insert a memory card, and Toolkit automatically copies your files to your device — no need to open folders and drag files.

Import also supports automated file copying from USB drives connected to hub ports on compatible Seagate and LaCie devices. Connect a USB flash drive or storage device to a hub port and let Toolkit back up files to your hub drive.

Unlike other features in Toolkit, Import is not available as an activity on the home screen. Instead, copying is automated or prompted when drives are detected.

Supported devices	Card Imports	USB Imports	Product support	User manual
LaCie 1big Dock	Yes	No	Product	Documentation
LaCie 1big Dock SSD Pro	Yes	No	Product	Documentation
LaCie Rugged RAID Pro	Yes	No	Product	Documentation
Seagate Backup Plus Hub	No	Yes	Product	Documentation
Seagate DJI Fly Drive	Yes	No	Product	Documentation
Seagate One Touch with Hub	No	Yes	Product	Documentation

Install Import

Toolkit must already be installed on your computer. SeeGetting Started with Toolkit.

1. Once Toolkit is installed, connect your supported Seagate or LaCie device to your computer.
2. Toolkit automatically detects the supported device and adds Import to Toolkit.

Import from memory cards

1. Insert a memory card containing files into your Seagate or LaCie drive's integrated card reader. Toolkit asks you whether you want to automatically import the content of inserted cards to your storage drive.
2. Click **Import** to confirm that you want Toolkit to automatically copy files from memory cards. If you prefer to activate Import at a later time, click**Skip**.

When Import is activated, Toolkit will automatically copy files from memory cards inserted in an integrated card reader.

Toolkit may duplicate files in certain circumstances, for example, if you:

- Eject a memory card, remove the card from the drive, and then reinsert the card.
- Eject the drive and then reconnect the drive while the memory card is still inserted.
- Restart your computer while the device is connected and the memory card is inserted.
- Quit Toolkit and restart the app while the device is connected and the memory card is inserted.

Activate/deactivate memory card imports

By default, Toolkit will import files from memory cards inserted in a Seagate or LaCie drive's integrated card reader. However, if needed you can deactivate memory card imports.

1. On the Toolkit home screen, click on the More icon and select **Settings**.
2. Click on the toggle switch next to Import content of inserted memory cards.

Activate/deactivate incremental imports for memory cards

By default, Toolkit will copy all files from a memory card inserted in your Seagate or LaCie drive's integrated card reader. However, you can save storage space and time by activating **incremental imports**. An incremental import only copies new files and will ignore files that were previously imported from the same memory card.

1. On the Toolkit home screen, click on the More icon and select **Settings**.
2. Click on the toggle switch next to Incremental copy of inserted memory cards.

Import from USB devices

1. Connect a USB flash drive or USB external storage device to a hub port on your hub drive. Toolkit asks you if you want to import the contents of the connected drive.
2. Click **Import** to confirm that you want Toolkit to copy files from the USB drive. If you don't want to import files from the connected drive, click **Skip**.

> Each time you connect the same USB device to the hub port, Toolkit will prompt you to import files from the drive. Note that subsequent imports from the same USB device are always **incremental**, that is, only new files are copied to the drive, while files that were previously imported from the same USB device are ignored.

Activate/deactivate import prompts for USB devices

By default, Toolkit will prompt you to import the contents of devices connected to USB hub ports. You can deactivate import prompts for connected USB devices.

1. On the Toolkit home screen, click on the More icon and select **Settings**.
2. Click on the toggle switch next to Import contents of drives connected to hub ports.

Location of imported files

Toolkit creates the following folders for all of your imports:**DriveName** > Toolkit > Imported Files.

> **DriveName** is the name of your Seagate storage device.

Folder naming convention

During an import, Toolkit adds a uniquely named folder containing the imported files. The following naming convention is used:

YYYY-MM-DD_HH.MM.SS_*CardName*

YYYY	Year
MM	Month
DD	Day
HH	Hour (24-hour clock)
MM	Minutes
SS	Seconds
CardName	The name of your memory card

Toolkit Import FAQ

Q: Does Import delete the content on my memory card after it has finished importing content to my drive?

A: No. Files are not removed from the memory card while importing.

Q: Can I use Import with an external card reader?

A: No. Import is designed for use with select Seagate and LaCie devices featuring integrated card readers. See Supported devices above.

RAID Setup

Toolkit helps you easily configure the RAID level and formatting for compatible drives.

Supported devices	Product support page	User manual
LaCie 2big Dock	Product	Documentation
LaCie 2big RAID	Product	Documentation
LaCie Rugged RAID Pro	Product	Documentation
LaCie Rugged RAID Shuttle	Product	Documentation

RAID explained

RAID stands for **redundant array of independent disks**. RAID contains the word **array**, and the two terms are often used interchangeably. An array is a combination of two or more physical disks that are presented to the operating system as a single volume.

Disks are combined into different RAID configurations known as **RAID levels**. The RAID level you choose depends on which storage attributes are most important to you:

Capacity	The total amount of data you can store
Performance	The speed at which data is copied
Protection	The number of disks that can fail before data is lost

Toolkit RAID helps you configure compatible LaCie and Seagate RAID storage devices with two drives. Available RAID levels are RAID 0 and RAID 1:

RAID 0 — Data is not duplicated on both drives. This results in faster transfers and more storage, since the full capacity of both drives can be used to store unique data. However, RAID 0 lacks data protection. If a single drive fails, all data in the array is lost.

RAID 1 — Data is duplicated on each disk in the array. If a drive fails, the data remains available on the other drive. However, this comes at a cost — since the same data is written to each drive, copying data takes longer and overall storage capacity is reduced by 50%. RAID 1 is a good choice when protecting your data is more important than performance or overall storage space.

The array can also be removed by configuring the drives as JBOD:

JBOD — "JBOD" stands for "Just a Bunch of Disks", meaning that your two drives have not been configured as an array and operate as two independent disks. JBOD configuration is only available for 2-bay devices: LaCie 2big Dock and LaCie 2big RAID.

To summarise the advantages of the different RAID levels:

RAID level	Capacity	Performance	Protection	Factory default
RAID 0	100%	Excellent	None	Yes
RAID 1	50%	Good	Excellent	No
JBOD	100%	Varies	None	No

RAID and data security

While RAID 1 can protect data in case of a single drive failure, it cannot guarantee complete data protection for all cases of hardware failure or data corruption. To help prevent data loss due to any extreme event, it's recommended that you maintain copies of your files on more than one device — for example, keep one copy on your RAID device and another copy on one of the following:

- Another direct-attached storage (DAS) device
- A network attached storage (NAS) device
- Some form of removable or archival storage

Any loss, corruption or destruction of data while using a Seagate or LaCie hard drive or hard drive system is the sole responsibility of the user. Under no circumstances will Seagate or LaCie be held liable for the recovery or restoration of data.

Setting RAID level and formatting with Toolkit

> **!** Formatting erases everything on the storage device. It's highly recommended that you **back up all data** on your storage device before performing the steps below. Seagate and LaCie are not responsible for any data lost due to formatting, partitioning, or using a storage device.

1. Follow the instructions in your product user manual for setting up your device and installing Toolkit.
2. On the Toolkit home screen, click on the **RAID** activity.
3. Click **Set Up**.
4. Select a RAID level:

RAID 0	Configures the device as RAID 0. Full storage capacity is available for your files and your data transfers are faster. However, RAID 0 lacks an important feature: data protection. If a hard drive fails, all data in the array is lost.

RAID 1	Configures the device as RAID 1. Each file is stored on both drives in the array, which means your data is still available if a single drive fails. However, storage space is cut by 50% and data transfers are not as fast as RAID 0.

> **i** If you want to remove the RAID array and configure the drives as JBOD, click on the **Non-RAID** tab and select the **JBOD** option. (Not available for all drives.)

5. Click **Continue**.
6. Select one of the following formats for the drive:

Mac users	
Windows and macOS Compatibility	Formats the drive in exFAT. Your device can be used with both macOS and Windows. However, transfer rates are not optimised for either operating system
macOS Performance	Formats the drive in HFS+. Your device is optimised for macOS, resulting in better transfer rates. However, compatibility with Windows would require a third-party utility.

Windows users	
Windows and macOS Compatibility	Formats the drive in exFAT. Your device can be used with both macOS and Windows. However, transfer rates are not optimised for either operating system
Windows Performance	Formats the drive in NTFS. Your device is optimised for Windows, resulting in better transfer rates. However, compatibility with macOS would require a third-party utility.

7. Follow the on-screen prompts to complete the

RGB and Status LED Management

Toolkit has options for managing the RGB and Status LED illumination on applicable storage devices.

Pattern RGB	Choose from preset patterns or create custom patterns of your own. Select colours that complement your work or play environment.
Status LED	Enable/disable status LED.

Storage device RGB and LED options:

Supported devices	Status LED	Single Colour RGB	Rainbow RGB	Product support	User manual
LaCie 1big Dock	Yes	No	No	Product	Documentation
LaCie 1big Dock SSD Pro	Yes	No	No	Product	Documentation
LaCie 2big RAID	Yes	No	No	Product	Documentation
Seagate FireCuda Gaming Dock	Yes	Yes	No	Product	Documentation
Seagate Genshin Impact Limited Edition External SSD	Yes	Yes	Yes	Product	Documentation
Seagate FireCuda Gaming Hard Drive	Yes	Yes	Yes	Product	Documentation
Seagate FireCuda Gaming Hub	Yes	Yes	Yes	Product	Documentation
Seagate FireCuda Gaming SSD	Yes	Yes	No	Product	Documentation

Game Drive for Xbox — Toolkit RGB control can be used to set colour patterns and animations for select products. See theGame Drive for Xbox Special Edition user manualfor instructions specific to your product.

Disable/enable the status LED

The status LED is enabled by default. To disable or enable the status LED for your storage device:

1. Open Toolkit.
2. On the Main Menu, click theRGB or LED activity.
3. On the RGB Settings or LED Settings screen, use the slider or toggle switch to adjust your LED setting.

Edit RGB illumination patterns

The Toolkit RGB activity supports the following RGB pattern controls:

- FireCuda RGB (default)
- Dynamic Lighting (Windows 11 only)
- Razer Chroma

A single device can use only one colour management option.

Access RGB activity

To access the RGB activity:

1. Open Toolkit.
2. On the Main Menu, click on theRGB activity.
3. The RGB Settings screen appears.

RGB illumination settings

The following settings at the top of the RGB activity screen apply to all RGB pattern controls

- **Intensity** — Move the slider to the right to add more brightness to the RGB and to the left to decrease brightness.
- **Sync Seagate compatible devices** — This option is only available for Seagate FireCuda Gaming Dock and Seagate FireCuda Gaming SSD. If you have two or more compatible devices connected to your PC, you can click the switch to sync the RGB patterns for all devices. Once enabled on any of the connected RGB storage devices, all RGBs act in unison with changes to the patterns. (There is no primary or secondary device. The most recently edited setting defines the pattern for all of the synced devices.) Disabling this option reverts all devices to their default colour.

Dynamic Lighting (Windows 11 only)

Dynamic Lighting is a Windows 11 feature that allows you to control illuminated accessories. Seagate Genshin Impact Limited Edition External SSD supports configuring RGB illumination patterns using Dynamic Lighting.

> LED features on other Seagate and LaCie storage devices can be controlled using FireCuda RGB or Razer Chroma.

Requirements for Dynamic Lighting

- Windows 11 PC.
- The latest version of Toolkit.
- Seagate Genshin Impact Limited Edition External SSD.

Use Dynamic Lighting

To use Dynamic Lighting as the RGB controller, click**Enable** on the Dynamic Lighting activity card.

> For more details, see Control Dynamic Lighting Devices in Windows

Razer Chroma via Razer Synapse 3 app (Windows only)

Razer Chroma is a popular RGB video game software management protocol with a rich set of pattern and in-game options. All management is performed in the Razer Synapse application. You can use Razer Synapse for preconfigured RGB patterns or create new ones. Razer Synapse also supports a growing number of video games for RGB illumination that activates with colours matching in-game play. For further information about supported patterns and games as well as how to download the Razer Synapse application, go to theRazer Synapse website.

Requirements for Razer Chroma

- The latest version of Toolkit.
- Razer Synapse 3 software must be installed and running.
- Chroma Connect must be enabled in Razer Synapse 3.

Important — Toolkit RGB control is compatible with Razer Synapse 3 or higher. Razer Synapse 2 cannot control Seagate RGB storage device LEDs.

Use Razer Chroma

To use Razer Chroma as the RGB controller, click**Enable** on the Razer Chroma activity card.

FireCuda RGB app

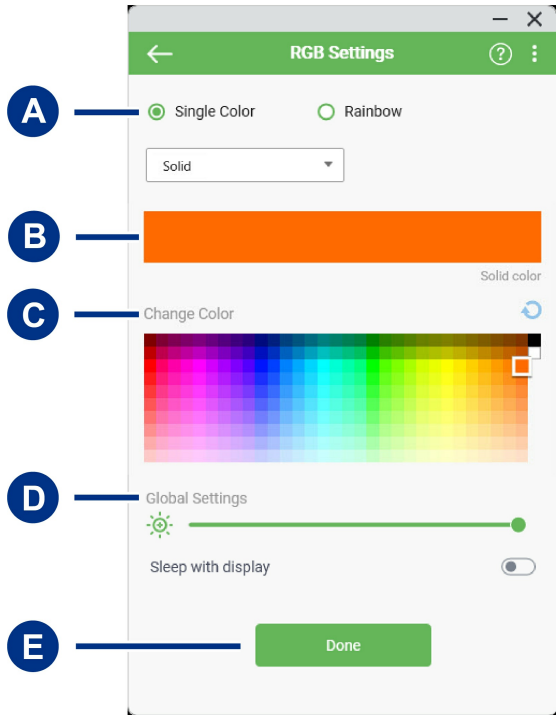
FireCuda RGB is the native Toolkit RGB management protocol. It is enabled by default.

Edit RGB settings

The RGB settings let you:

- Choose between single colour and rainbow patterns.
- Select preset and custom animations.
- Change colour and animation settings.
- Change global settings.

To edit RGB settings, click on the Edit icon) on the RGB activity.



A. Select Pattern — Choose whether to create a single colour or rainbow pattern. Single colour uses the entirety of the LEDs to display one colour at a time as the pattern animates. Rainbow includes up to six colours on the LEDs at a time as the pattern animates. Rainbow is not available for all drives (see the product listing above).
B. Select Animation — Choose animation types for the selected pattern.
C. Preview — Preview the current pattern/animation. Specify animation times.
D. Change Colour — Add/remove colours for applicable animation.
E. Global Settings — Change global settings.
F. **Done** — Confirm changes to pattern/animation settings.

Select a pattern

Choose a single colour or rainbow pattern. See the table below for the colour and timing controls available for each animation.

Select an animation

Select from the following animation types:

Pattern	Animation	Description	Total animation time	User selections

Single Colour	Solid	Displays a single colour continuously.	• 100% colour hold	• Single colour

Single Colour	Blink	Turns a single colour of your choosing on/off.	• 6s
			  ◦ 50% colour hold
			  ◦ 50% off
				• Single colour

Single Colour	Breathe	Fades a single colour of your choosing on/off.	• User selected (default = 6s)
			  ◦ 25% colour hold
			  ◦ 25% fade off
			  ◦ 25% off
			  ◦ 25% fade on
				• Single colour
				• Total animation time

Single Single	Spectrum	Transitions between six colours: red, orange, yellow, green, blue and violet.	• User selected (default = 18s)
			  ◦ 50% colour holds (8.33% per colour)
			  ◦ 50% colour transitions (8.33% per transition)
				• Total animation time

Single Colour	Custom 1	Displays a custom animation you've created.	• User selected (default = 6s)	• Multiple colours • Colour hold time • Colour transition time
Single Colour	Custom 2	Displays a custom animation you've created.	• User selected (default = 21s)	• Multiple colours • Colour hold time • Colour transition time
Single Colour	Custom 3	Displays a custom animation you've created.	• User selected (default = 2s)	• Multiple colours • Colour hold time • Colour transition time

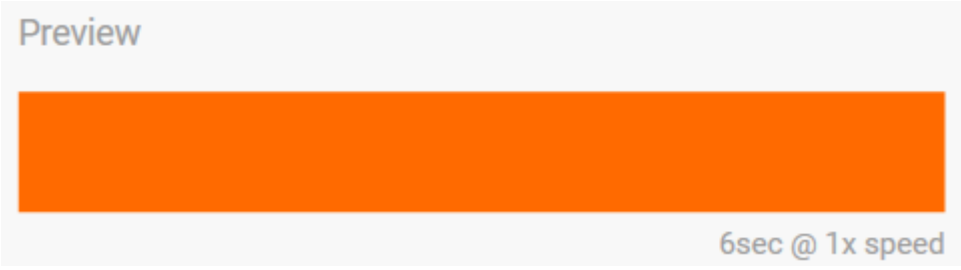
Rainbow	Static	Displays a rainbow pattern continuously.	• 100% colour hold	• N/A
Rainbow	Breathe	Fades a rainbow pattern on/off.	• 6s ◦ 50% colour hold	• N/A

Rainbow	Blink	Turns a rainbow pattern on/off.	• 6s
			  ◦ 25% colour hold
			  ◦ 25% fade off
			  ◦ 25% off
			  ◦ 25% fade on
				• N/A

Rainbow	Slide	A rainbow pattern slides from right to left.	• 1.8s	• N/A
Rainbow	Custom 1	Displays a custom rainbow pattern continuously (static).	• 100% colour hold	• Multiple colours
Rainbow	Custom 2	Fades a custom rainbow pattern on/off (breathe).	• User selected (default = 6s)	• Multiple colours • Colour hold time • Colour transition time
Rainbow	Custom 3	Turns a custom rainbow pattern on/off (blink).	• User selected (default = 3s)	• Multiple colours • Colour hold time

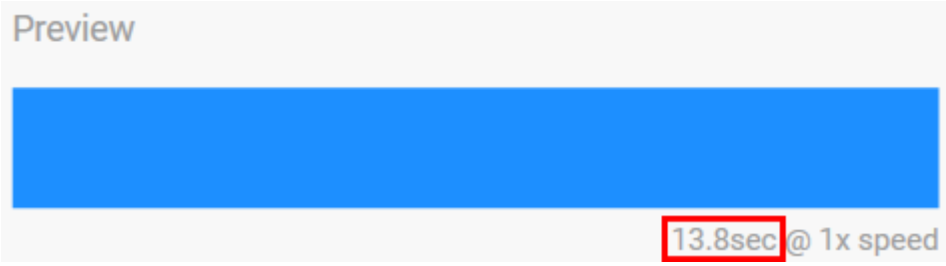
Preview selected pattern/animation

The Preview window lets you view the colours, transitions, and timing of the selected pattern/animation.

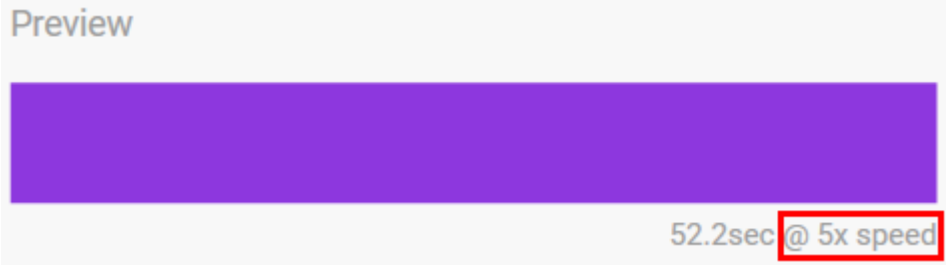


The device LEDs mimic the preview while you're editing.

The total animation time (the time it takes for one cycle of the pattern to be completed) appears below the Preview window:



For longer total animation times (starting at 15 seconds), the Preview window will automatically speed up the playback animation so that you can see your changes faster. The current playback speed is displayed next to the total animation time.



Timing controls

Some patterns/animations allow you to control the total time over which an animation is played. Use the slider to set the total animation time:

The total animation time is broken down evenly between colour holds and transitions.

Certain custom pattern/animations provide control over colour hold and/or transition settings:

A. **Colour hold setting** — Represents the total time spent holding on colours. The total time is divided by the number of colours in the animation.
B. **Colour transition setting** — Represents the total time spent transitioning from one colour to the next colour. The total time is divided by the number of transitions in the animation.

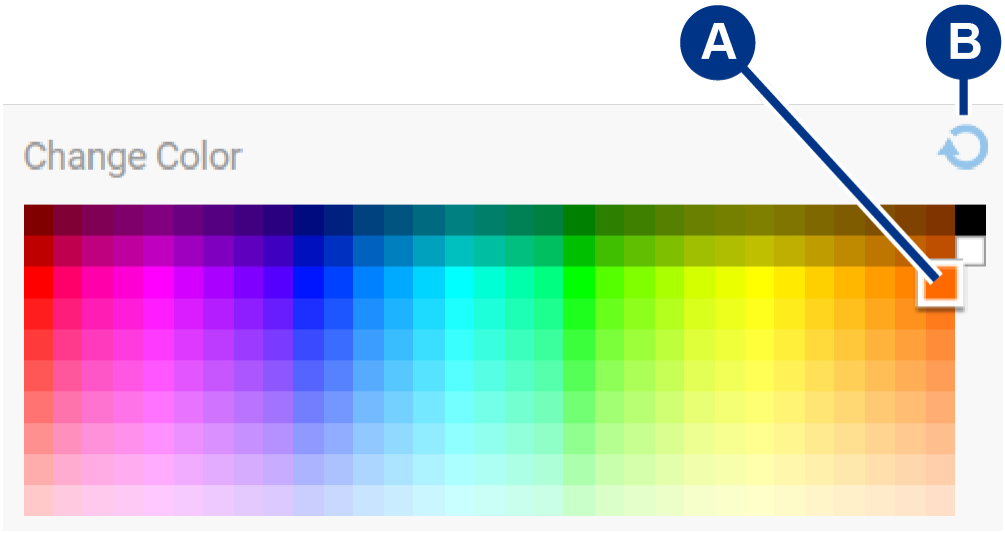
Use the sliders to control colour hold and transition times:

Note that the colour hold setting and colour transition setting together determine the total animation time.

Change colours

Single colour preset animations

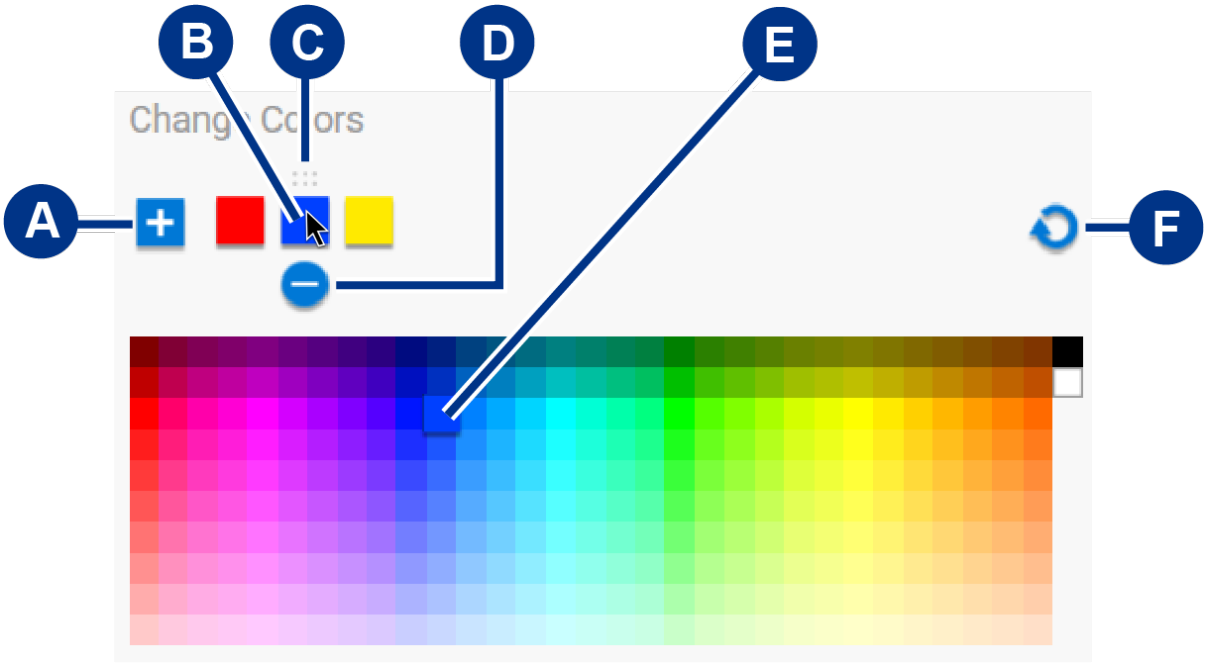
Solid, Blink, and Breathe animations allow you to specify only one colour:



A. Click on a colour to select it.
B. Click on the Reset icon to select the default orange colour.

Single colour and rainbow custom animations

Both single colour and rainbow custom animations allow you to specify multiple colours:



A. Click on the Add icon to add a colour to the sequence. You can add up to six colours. (Only available for single colour custom animations. Rainbow custom animations always require six colours.)
B. Click to select a colour in the sequence.
C. Click on the Grid icon to drag the selected colour to a different position in the sequence.

D. Click on the Remove icon to remove the selected colour from the sequence. (Only available for single colour custom animations. Rainbow custom animations always require six colours.)
E. Click to change the selected colour.
F. Click on the Reset icon to select the default colours and settings for the custom animation.

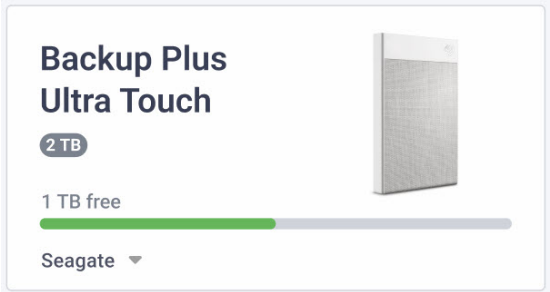
Change global settings

Use the following settings to control your storage device's pattern LED:

Setting	Description
Brightness	Move the slider to control pattern LED brightness. The default setting is 100%.
Always on	When enabled, the pattern LED is illuminated whenever the storage device is powered on. Enabling **Always on** disables **Sleep with display**.
Sleep with display	When enabled, the pattern LED is not illuminated when the host computer is asleep or powered off. Enabling **Sleep with display** disables **Always on**.

Drive Status

When the drive is in a normal healthy state, Toolkit displays the remaining capacity above the capacity bar on the Home screen.



Drive failed

A **Drive failed** status indicates at least one readable/writeable volume has less than 100 MB of free space, or has been marked as full due to a failed write.

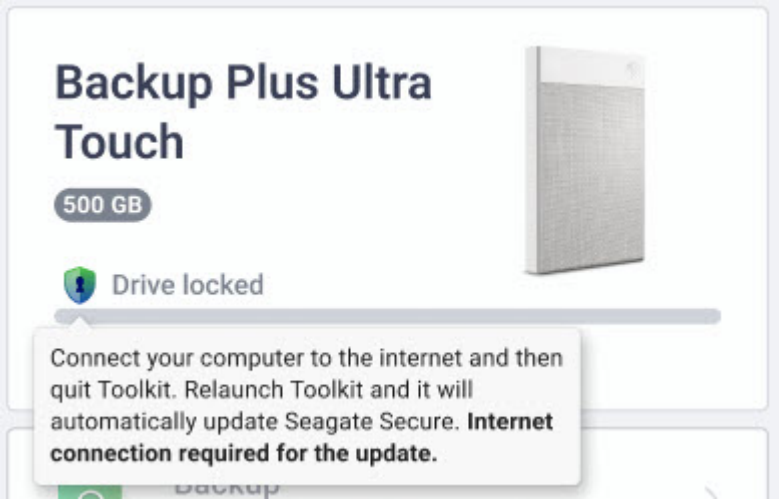
Drive full

A **Drive full** status is displayed when there is not enough available storage capacity to complete a Backup, Mirror, Sync Plus or Import activity.

Drive locked

If Seagate Secure has been enabled for a drive and the drive is currently locked, **Drive locked** status is displayed above the capacity bar. Unlock the drive in order to access the drive.

In rare situations, the drive may be locked but Toolkit needs to update Seagate Secure before it can unlock the drive.


Backup Plus Ultra Touch
500 GB
Drive locked
Connect your computer to the internet and then quit Toolkit. Relaunch Toolkit and it will automatically update Seagate Secure. Internet connection required for the update.

In this situation, quit Toolkit and make sure your computer has access to the internet. Relaunch Toolkit and it will automatically update Seagate Secure.

Drive unlocked

If Seagate Secure has been enabled for a drive and the drive is currently unlocked, a shield icon is displayed next to the available capacity.

No readable volumes

The operating system can't read the drive's format or lacks permissions to read the drive. Common reasons for a **No readable volumes** status include:

- **Windows computer and drive formatted for Mac** — You have a Windows computer but the drive is formatted for Mac (HFS+ or APFS). Windows cannot natively read or write to drives formatted HFS+ or APFS.
- **Mac computer and drive lacks permissions** — The drive's Sharing and Permissions settings are preventing Toolkit from reading the drive.
- **Windows or Mac computer and drive is BitLocker-encrypted** — Data on the drive is protected with BitLocker encryption.

For details on troubleshooting, see the Toolkit reports No Readable Volumes knowledge base article.

Read only

Toolkit can read the drive but can't write to it, preventing activities such as Backup, Mirror or Sync Plus. Common reasons for a **Read only** status include:

- **Mac computer and drive formatted for Windows** — You have a Mac computer but the drive is

formatted for Windows (NTFS). Macs can natively read drives formatted for NTFS, but can't write to them.
- **Mac computer's security settings** — Your Mac's Security and Privacy settings are preventing Toolkit from writing to the drive.

Security lockout

If Seagate Secure is enabled and a user enters the wrong password too many times, the drive will be temporarily disabled and a **Security lockout** status is displayed. Disconnect and then reconnect the drive to enter passwords again.

Storage pool device

A **Storage pool device** status indicates the drive volume is part of a Windows Storage Space pool, preventing Tookit activities such as Backup, Mirror or Sync Plus. Removing the drive from the Storage Space pool will provide Toolkit with the access needed to perform activities. See Storage Spaces in Windows for more details.

Time Machine

A **Time Machine** status is displayed if the drive has been configured as a Time Machine backup disk. Toolkit can't perform activities on drives configured for Time Machine.

Settings

To view app settings as well as support, documentation, and software information, click the More icon on the Main Menu and select**Settings**.

Toolkit app settings

Start Toolkit automatically at startup	When enabled, Toolkit opens automatically when the computer is started. Note that Toolkit must be open in order to run scheduled backups.
Enable Detailed Logs	When enabled, Toolkit records detailed logs that can be used to troubleshoot issues. Only enable if instructed by a Seagate or LaCie support representative.

Import settings

Import settings are only available for compatible Seagate and LaCie drives with integrated card readers or hub ports. Click on the link for a list of supported devices.

Import content of inserted memory cards	When enabled, Toolkit automatically copies files from memory cards inserted in your Seagate or LaCie drive's integrated card reader. When disabled, Toolkit will not read memory cards inserted in a card slot.
Incremental copy of inserted memory cards	When enabled, copies from memory cards are **incremental**, that is, Toolkit will only copy new files and will ignore files that were previously imported from the same memory card. When disabled, Toolkit will copy all files from the memory card each time it is inserted in a card slot, regardless of whether files have been previously copied.

Import contents of drives connected to hub ports	When enabled, Toolkit will prompt you to copy files from USB storage devices connected to a hub port on the external drive. When disabled, Toolkit will not prompt you to copy files from USB storage devices.

Toolkit updates

Toolkit checks for updates provided the app is open and the computer is connected to the internet. Toolkit will automatically check for updates in the following events:

- The computer restarts and Toolkit is relaunched.
- You quit Toolkit and relaunch Toolkit.
- 24-hours have elapsed since the last check.

About

Click **About** to view the following:

- **Toolkit app and activity versions.** When troubleshooting issues, a customer support representative may ask you for version numbers related to the Toolkit app and features.
- **Seagate and LaCie page links.**
  - Terms and Conditions
  - Privacy Statement
  - Software Legal Notices
  - End User Licence Agreement

Toolkit and Thunderbolt Daisy Chaining

Toolkit does not currently support daisy chaining.

- Toolkit lists only the drive directly connected to your computer, and not the other drives in the daisy chain.
- The listed drive shows a capacity equal to all the drives on the Thunderbolt daisy chain.

For more information, see this knowledge base article at Seagate Support.